From: Queiroz, Gustavo

To: Ranajit Sahu; Terriquez, Joe

Subject: RE: [External]RE: BoE Weekly monitoring data

Date: Monday, February 11, 2019 8:17:00 AM

Thanks Ron. I appreciate the quick turn around.

From: Ranajit Sahu <sahuron@earthlink.net> Sent: Monday, February 11, 2019 8:17 AM

To: Queiroz, Gustavo <queiroz.gustavo@epa.gov>; Terriquez, Joe <terriquez.joe@epa.gov>

**Subject:** RE: [External]RE: BoE Weekly monitoring data

## Gustavo

I believe that they can switch band but we told them that we do not expect concentrations to exceed 1000 ppb - or that the vast majority of concentrations will be 1000 ppb or less. Let me confirm.

## **Thanks**

## Ron

----Original Message----From: "Queiroz, Gustavo" Sent: Feb 11, 2019 6:11 AM

To: "sahuron@earthlink.net", "Terriquez, Joe"

Subject: RE: [External]RE: BoE Weekly monitoring data

Hello Ron,

Thanks for the monitor information and calibration curves. Could you confirm what measuring bands the monitors are capable of detecting? I noticed that that information sheet shows three bands (0-300 ppb, 0-20 ppm and 0-100 ppm), but the calibration curves only show calibration up to 1,000 ppb. If you prefer that I contact the manufacturer for this information that is ok too, but I would need the serial numbers associated with the monitors.

Regards,

Gustavo Queiroz, P.E. U.S. EPA Region 7 11201 Renner Blvd. Lenexa, KS 66219 913-551-7543

From: Terriquez, Joe

Sent: Monday, February 11, 2019 7:28 AM

To: Queiroz, Gustavo < queiroz.gustavo@epa.gov >

Subject: FW: [External]RE: BoE Weekly monitoring data

**From:** Ted Sommer < TSommer@BOETeams.com>

**Sent:** Friday, February 08, 2019 3:52 PM

**To:** Ranajit Sahu <<u>sahuron@earthlink.net</u>>; Terriquez, Joe <<u>terriquez.joe@epa.gov</u>>;

HertzWu, Sara < HertzWu.Sara@epa.gov>

Cc: wguerry@kelleydrye.com

Subject: RE: [External]RE: BoE Weekly monitoring data

Team,

This is the spec sheet provided by the manufacturer.

Ted Sommer Director of Safety & Risk Management

Email: <u>TSommer@BOETeams.com</u> Tel: <u>920-425-7188</u> | boeteams.com

Fax: 1-920-863-5546 | Office: 1-920-425-7200



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From: Ranajit Sahu <<u>sahuron@earthlink.net</u>>
Sent: Friday, February 8, 2019 3:00 PM

To: Terriquez, Joe <terriquez.joe@epa.gov>; HertzWu, Sara <HertzWu.Sara@epa.gov>

**Cc:** <u>wguerry@kelleydrye.com</u>; Ted Sommer < <u>TSommer@BOETeams.com</u>>

Subject: [External]RE: BoE Weekly monitoring data

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Joe

Attaching the calibration certs for the two monitors. Let me know if this works while I get the specs.

**Thanks** 

Ron

----Original Message----From: "Terriquez, Joe" Sent: Feb 8, 2019 12:59 PM To: Ranajit Sahu, "HertzWu, Sara"

Cc: "wguerry@kelleydrye.com", "TSommer@BOETeams.com"

Subject: RE: BoE Weekly monitoring data

Ron,

Do you have the monitor spec sheet for the odotech monitors? I know the 9/17/2018 monitoring plan had the monitors written in as a place holder but the specification of the equipment was still finalized. Note this maybe also a good chance to update the monitoring plan to reflect the current situation at the facility.

From: Ranajit Sahu <<u>sahuron@earthlink.net</u>>
Sent: Wednesday, February 06, 2019 8:56 AM

**To:** HertzWu, Sara < <u>HertzWu.Sara@epa.gov</u>>; Terriquez, Joe

<terriquez.joe@epa.gov>

**Cc:** wguerry@kelleydrye.com; TSommer@BOETeams.com

Subject: BoE Weekly monitoring data

Sara/Joe

Attaching monitoring data and sorry for the delay.

Instrument problems due to cold weather continue. We had an issue with one of the receiving area monitors this week in additional to some data losses on the fenceline monitors. They are at their limits for ambient temperature considerations. There were a couple of fenceline spikes over 100 ppb but short durations, not exceeding the 30-min average.

I am recovering from being sick and will call you (Joe) later this week. We still do not have an identified cause of the fenceline exceedances from 1/21 (where we saw the 430 ppb or so max).

**Thanks** 

Ron